

Application No. 09/362,189
Attorneys' Docket No. 045112-014

pulegone, terpinen-4-ol, terpinyl acetate, 4-tert butylcyclohexyl acetate, thyme oil (white and red), thymol, trans-anethole, vanillin, and ethyl vanillin; and

b. at least one pesticidal agent selected from the group consisting of:

i. plant essential oil compound, selected from the group consisting of aldehyde C16 (pure), amyl cinnamic aldehyde, amyl salicylate, anisic aldehyde, benzyl alcohol, benzyl acetate, cinnamaldehyde, cinnamic alcohol, carveol, citronellol, dimethyl salicylate, eucalyptol (cineole), eugenol, iso-eugenol, galaxolide, guaiacol, ionone, menthol, methyl anthranilate, methyl ionone, methyl salicylate, alpha-phellandrene, pennyroyal oil, perillaldehyde, 1- or 2-phenylethyl alcohol, 1- or 2-phenylethyl propionate, piperonal, piperonyl acetate, piperonyl alcohol, D-pulegone, terpinen-4-ol, terpinyl acetate, 4-tert butylcyclohexyl acetate, thyme oil (white and red), thymol, trans-anethole, vanillin, and ethyl vanillin;

ii. chlorinated hydrocarbon, synthetic pyrethroid, carbamate, macrolide, insect growth regulator, neonicitinoid, organo-tin, and propargite.

6. The pesticidal composition of claim 5, wherein the pesticidal agent is selected from the group consisting of allethrin, azadirachtin (neem), carbaryl, DDT, fenvalerate, deltamethrin, malathion, permethrin, cypermethrin, cyhalothrin, abamectin, tebufenozide, imidacloprid, resmethrin, propargite, fenbutatin-oxide, pyrethrum, and rotenone.

8. A pesticidal composition comprising, in admixture with an acceptable pesticidal carrier,

a. at least one synergist selected from the group consisting of pyrethrolone, allethrolone, chrysanthemic acid, chrysanthemyl alcohol, chrysanthemate esters, and cis-jasmone; and

b. at least one pesticidal agent selected from the group consisting of:

i. a plant essential oil compound selected from the group consisting of aldehyde C16 (pure), amyl cinnamic aldehyde, amyl salicylate, anisic aldehyde, benzyl alcohol, benzyl acetate, cinnamaldehyde, cinnamic alcohol, carveol, citronellol, dimethyl salicylate, eucalyptol (cineole), eugenol, iso-eugenol, galaxolide, guaiacol, ionone, menthol, methyl anthranilate, methyl ionone, methyl salicylate, alpha-phellandrene, pennyroyal oil, perillaldehyde, 1- or 2-phenylethyl alcohol, 1- or 2-phenylethyl propionate, piperonal, piperonyl acetate, piperonyl alcohol, D-pulegone, terpinen-4-ol, terpinyl acetate, 4-tert butylcyclohexyl acetate, thyme oil (white and red), thymol, trans-anethole, vanillin, and ethyl vanillin;

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ii. chlorinated hydrocarbon, synthetic pyrethroid, carbamate, macrolide, insect growth regulator, neonicotinoid, organo-tin, and propargite.

10. The pesticidal composition of claim 8, wherein the pesticidal agent is selected from the group consisting of allethrin, azadirachtin (neem), carbaryl, DDT, fenvalerate, deltamethrin, malathion, permethrin, cypermethrin, cyhalothrin, abamectin, tebufenozide, imidacloprid, resmethrin, propargite, fenbutatin-oxide, pyrethrum, and rotenone.

Please add Claims 16 - 52, as follow.

16. A pesticidal composition comprising, in admixture with an acceptable carrier, phenylethyl alcohol and pyrethrum.

17. A pesticidal composition comprising, in admixture with an acceptable carrier, benzyl alcohol and pyrethrum.

18. A pesticidal composition comprising, in admixture with an acceptable carrier, phenylethyl propionate and pyrethrum.

19. A pesticidal composition comprising, in admixture with an acceptable carrier, eugenol and pyrethrum.

20. A pesticidal composition comprising, in admixture with an acceptable carrier, thymol and pyrethrum.

21. A pesticidal composition comprising, in admixture with an acceptable carrier, thyme oil and pyrethrum.

22. A pesticidal composition comprising, in admixture with an acceptable carrier, thymol and chrysanthemate ester.

23. A pesticidal composition comprising, in admixture with an acceptable carrier, thymol and cis-jasmone.

24. A pesticidal composition comprising, in admixture with an acceptable carrier, thymol and PD 98059.

25. A pesticidal composition comprising, in admixture with an acceptable carrier, thymol and lavandustin A.

26. A pesticidal composition comprising, in admixture with an acceptable carrier, benzyl alcohol and thymol.

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27. A pesticidal composition comprising, in admixture with an acceptable carrier, benzyl alcohol and cis-jasmone.
 28. A pesticidal composition comprising, in admixture with an acceptable carrier, benzyl alcohol and chrysanthemyl alcohol.
 29. A pesticidal composition comprising, in admixture with an acceptable carrier, benzyl alcohol and chrysanthemic acid.
 30. A pesticidal composition comprising, in admixture with an acceptable carrier, benzyl alcohol and chrysanthemate ester.
 31. A pesticidal composition comprising, in admixture with an acceptable carrier, benzyl alcohol, chrysanthemyl alcohol, and chrysanthemic acid.
 32. A pesticidal composition comprising, in admixture with an acceptable carrier, benzyl alcohol and pulegone.
 33. A pesticidal composition comprising, in admixture with an acceptable carrier, benzyl alcohol and eugenol.
 34. A pesticidal composition comprising, in admixture with an acceptable carrier, benzyl alcohol and cis-jasmone.
 35. A pesticidal composition comprising, in admixture with an acceptable carrier, benzyl alcohol and tetrahydrofurfuryl alcohol (THFA).
 36. A pesticidal composition comprising, in admixture with an acceptable carrier, benzyl alcohol and lavandustin A.
 37. A pesticidal composition comprising, in admixture with an acceptable carrier, benzyl alcohol and PD 98059.
 38. A pesticidal composition comprising, in admixture with an acceptable carrier, benzyl alcohol and forskolin.
 39. A pesticidal composition comprising, in admixture with an acceptable carrier, benzyl alcohol and geldanamycin.
 40. A pesticidal composition comprising, in admixture with an acceptable carrier, thymol and malathion.
 41. A pesticidal composition comprising, in admixture with an acceptable carrier, thymol and deltamethrin.